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PTO/SB/82 (06-03)

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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

Application Number	10/028,795
Filing Date	December 28, 2001
First Named Inventor	Brad R. BLACK et al.
Art Unit	2155
Examiner Name	
Attorney Docket Number	PAT 2222-2

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MAR 05 2004

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

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26123

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I am the:

☒ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Angela C. de Wilton, Director, Intellectual Property		
Signature	<i>Adelwilt</i>		
Date	3 March 04	Telephone	(613) 768-3020

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. see below.

☐ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/98 (08-03)

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: NORTEL NETWORKS LIMITEDApplication No./Patent No.: 10/028,795 Filed/Issue Date: December 28, 2001EFFICIENT CONTENT PLACEMENT USING NETWORK PROXIMITY

Entitled: _____

NORTEL NETWORKS LIMITEDa Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012823, Frame 0489, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3 March 2004

Date

(613) 788-3020

Telephone number

Angela C. de Wilton

Typed or printed name

Adelbert

Signature

Director, Intellectual Property

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUNE 25, 2002

PTAS

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Washington, DC 20231
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P.O. BOX 3440
STATION D
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102070587A

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RECORDATION DATE: 04/24/2002

REEL/FRAME: 012823/0489
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BLACK, BRAD R.

DOC DATE: 01/22/2002

ASSIGNOR:
ULRICH, GARNET C.

DOC DATE: 04/23/2002

ASSIGNOR:
ASHTON, PETER T.

DOC DATE: 01/22/2002

ASSIGNEE:
NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, CALIFORNIA

H4S 2A9

SERIAL NUMBER: 10028795
PATENT NUMBER:FILING DATE: 12/28/2001
ISSUE DATE:

012823/0489 PAGE 2

VIOLET MCCOY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Form PTO-1595
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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04-29-2002

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102070587

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Brad R. Black
Garnet C. Ulrich
Peter T. Ashton

2. Name and address of receiving party(ies)

Name: Nortel Networks Limited

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Street Address: _____

2351 Boulevard Alfred-Nobel

St. Laurent, Quebec, CA, H4S 2A9

City: _____ State: _____ Zip: _____

Execution Date: Jan 22/02 & April 23/02Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/028,795

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Shapiro Cohen

Internal Address: _____

Street Address: P.O. Box 3440Station DOttawa, Ontario, Canada, K1P 6P1
City: _____ State: _____ Zip: _____6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$40.00

- ☒ Enclosed (credit card)
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8. Deposit account number: _____

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Harold C. Baker - Reg 19333
Name of Person Signing[Signature]
SignatureApril 23, 2002
DateTotal number of pages including cover sheet, attachments, and documents: 3Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

04/25/2002 BABRAH1 00000137 10028795

01 FC:581

40.00 OP

ASSIGNMENT AND AGREEMENT

For value received, we Brad R. Black, Garnet C. Ulrich, and Peter T. Ashton, whose full post office addresses are respectively, 805 Beavertail Rd., Carp, ON, Canada, K0A 1L0, 94 Evanshen Crescent, Kanata, ON, Canada, K2K 2X7, 66 Forest Gate Way, Nepean, ON, Canada K2G 6P4 hereby sell, assign and transfer to NORTEL NETWORKS LIMITED whose full post office address is, 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, Canada, H4S 2A9, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to the invention entitled EFFICIENT CONTENT PLACEMENT USING NETWORK PROXIMITY as described in an application for letters patent filed in the UNITED STATES, the application being filed December 28, 2001 and receiving Serial No. 10/028,795 and all rights and privileges including priority rights arising from the application aforesaid and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said inventions.

We request that any and all patents for said inventions may be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for claiming said priority rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

THE UNDERSIGNED hereby authorizes the firm of SHAPIRO COHEN whose full office address in Canada is Suite 2001, 112 Kent Street, Ottawa, Ontario, K1P 5P2 and whose full mailing address is P.O. Box 3440, Station D, Ottawa, Ontario, K1P 6P1, to correct

...2

- 2 -

errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the U.S. Patent Office.

EXECUTED AT NEPEAN, ON.....)
this 22.....day of JANUARY.....)
2002.

.....Brad Black.....
Brad R. Black

Witness: P. Ashton.....

EXECUTED AT OTTAWA, ONT.....)
this 23.....day of April.....)
2002.

.....Garnet C. Ulrich.....
Garnet C. Ulrich

Witness: [Signature].....

EXECUTED AT NEPEAN, ON.....)
this 22nd.....day of JANUARY.....)
2002.

.....P. Ashton.....
Peter T. Ashton

Witness: Brad Black.....

583P18US